

BEGA**50 783.4**

Pendant luminaire for indoor use

Project · Reference number

Date

Product data sheet

Application

LED pendant luminaire · indoor luminaire
with impact resistant synthetic diffuser and
metal housing for light deflected upwards and
downwards.

Product description

LED pendant luminaire »STUDIO LINE«
Aluminium housing shield,
velvet white enamel finish,
Inside hue matt brass
Impact resistant synthetic diffuser, white
Light distribution separately controllable
Mounting plate with 2 fixing
holes \varnothing 6 mm · 426 mm spacing
White flex suspension 5×0.75 □
Steel wire suspension
Overall length of luminaire approx. 3950 mm
Connection terminal 2.5 □
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DALI controllable
A basic isolation exists between power cable
and control line
Safety class I
CE – Conformity mark

Inrush current

Inrush current: 35 A / 400 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 4 luminaires
B16A: 7 luminaires
C10A: 8 luminaires
C16A: 12 luminaires

Light technique

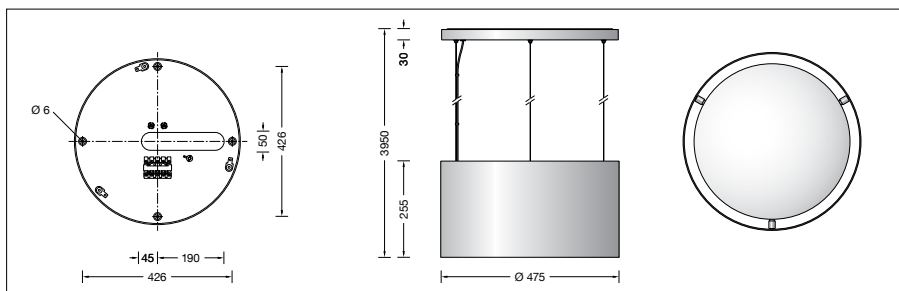
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
indoor lighting as well as luminaire data in
EULUMDAT- and IES-format you will find on the
BEGA web page www.bega.com.

Lamp

Module connected wattage 87 W
Luminaire connected wattage 96 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 30$ °C

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Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 11010 lm
Luminaire luminous flux 6497 lm
Luminaire luminous efficiency 67,7 lm/W

**Service life · Ambient temperature**

Ambient temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 70,000 h (L80 B50)
50,000 h (L80 B50)

Ambient temperature $t_a = 30$ °C
LED psu: 50,000 h
LED module: 52,000 h (L80 B50)
50,000 h (L80 B50)

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Interior colour options
• matt aluminium
• matt brass
• matt copper

Code number .2
Code number .4
Code number .6